

JC04 Rec'd PCT/PTO 27 JUN 2005

10/510246

Express Mail Label No.

Dated: \_\_\_\_\_

Docket No.: 01073/0201939-US0  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Andrew H. Thompson et al.

Application No.: 10/510,246

Filed: October 1, 2004

For: METHOD FOR CHARACTERISING  
ANALYTES

Confirmation No.: 7546

Art Unit: N/A

Examiner: Not Yet Assigned

**RESPONSE TO THE NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.  
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

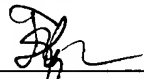
Dear Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office - Date mailed January 28, 2005, Applicant respectfully submits a Combined Declaration and Power of Attorney, a Petition for Extension of Time, copy of the Notification of Missing Requirements, and Assignment and Form PTO 1595.

Our check in the amount of \$1,190.00 covering the fee set forth in 37 CFR 1.16(f), 1.21(h), and 1.17(a)(3) is enclosed. The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: June 27, 2005

Respectfully submitted,

By  *FYNN BARRISON*  
(53,970)

James D. DeZazzo

Registration No.: 54,931

DARBY & DARBY P.C.

P.O. Box 5257

New York, New York 10150-5257

(212) 527-7700

(212) 527-7701 (Fax)

Attorneys/Agents For Applicant

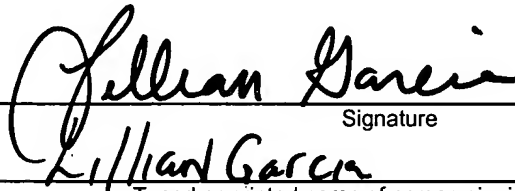
## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. \_\_\_\_\_ in an envelope addressed to:

**EV441164906-US**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on June 27, 2005  
Date

  
\_\_\_\_\_  
Signature

William Garcia  
Typed or printed name of person signing Certificate

\_\_\_\_\_  
Registration Number, if applicable

\_\_\_\_\_  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Combined Declaration and Power of Attorney (10pp)  
Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the  
United States Designated/Elected Office (2pp)  
Assignment (6 pages)  
Response to Notification of Missing Requirements under 35 U.S.C.  
371 in United States Designated/Elected Office (2pp)  
Recordation Form Cover Sheet  
Three Month Request for Extension of Time Under 37 CFR 1.136(a)  
Check in the amount of \$1,190.00 9023  
Fee Calculation sheet (1pp)  
Return receipt postcard

<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2005</h3>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/510,246
		Filing Date	October 1, 2004
		First Named Inventor	Andrew H. Thompson
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
<b>TOTAL AMOUNT OF PAYMENT</b> (\$)    1,190.00		Attorney Docket No.	01073/0201939-USO

<b>METHOD OF PAYMENT (check all that apply)</b>	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input type="checkbox"/> Deposit Account                    Deposit Account Number: <u>04-0100</u> Deposit Account Name: <u>Darby &amp; Darby P.C.</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, <b>except for the filing fee</b>	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
						Small Entity	
						Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<u>Total Claims</u>		<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		<u>Multiple Dependent Claims</u>	
70		- 70 =	x			<u>Fee (\$)</u> <u>Fee Paid (\$)</u>	
<u>Indep. Claims</u>		<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
6		- 6 =	x				
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>		<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		
	- 100 =	/50		(round up to a whole number) x			
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1051 Surcharge-Late filing fee						130.00	
1253 Extension for response within third month						1,020.00	
8021 National Stage recording each patent assignment, ...						40.00	

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	26,272
Name (Print/Type)	Melvin C. Garner	Telephone	(212) 527-7717
		Date	June 27, 2005

07/01/2005 SNAJARRO 00000103 10510246

01 FC:1618

130.00 OP



## UNITED STATES PATENT AND TRADEMARK OFFICE

INGA H/Drath  
 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/510,246	FIRST NAMED APPLICANT Andrew H Thompson	ATTY. DOCKET NO. 01073/0201939-US0
---	--	---------------------------------------

INTERNATIONAL APPLICATION NO. PCT/GB03/01485
---

I.A. FILING DATE 04/04/2003	PRIORITY DATE 04/04/2002
--------------------------------	-----------------------------

07278

DARBY &amp; DARBY P.C.

P. O. BOX 5257

NEW YORK, NY 10150-5257

DUE: March 28, 2005Docketed on 2/8 JP forDocketed without file ☐

Attorney \_\_\_\_\_

CONFIRMATION NO. 7546

371 FORMALITIES LETTER



\*OC000000015044957\*

Date Mailed: 01/28/2005

8-28-05

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/01/2004
- Copy of the International Search Report filed on 10/01/2004
- Preliminary Amendments filed on 01/03/2005
- Information Disclosure Statements filed on 01/03/2005
- Biochemical Sequence Diskette filed on 10/01/2004
- Biochemical Sequence Listing filed on 10/01/2004
- U.S. Basic National Fees filed on 10/01/2004
- Priority Documents filed on 10/01/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE

**DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 305-6421

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/510,246	PCT/GB03/01485	01073/0201939-US0

FORM PCT/DO/EO/905 (371 Formalities Notice)